

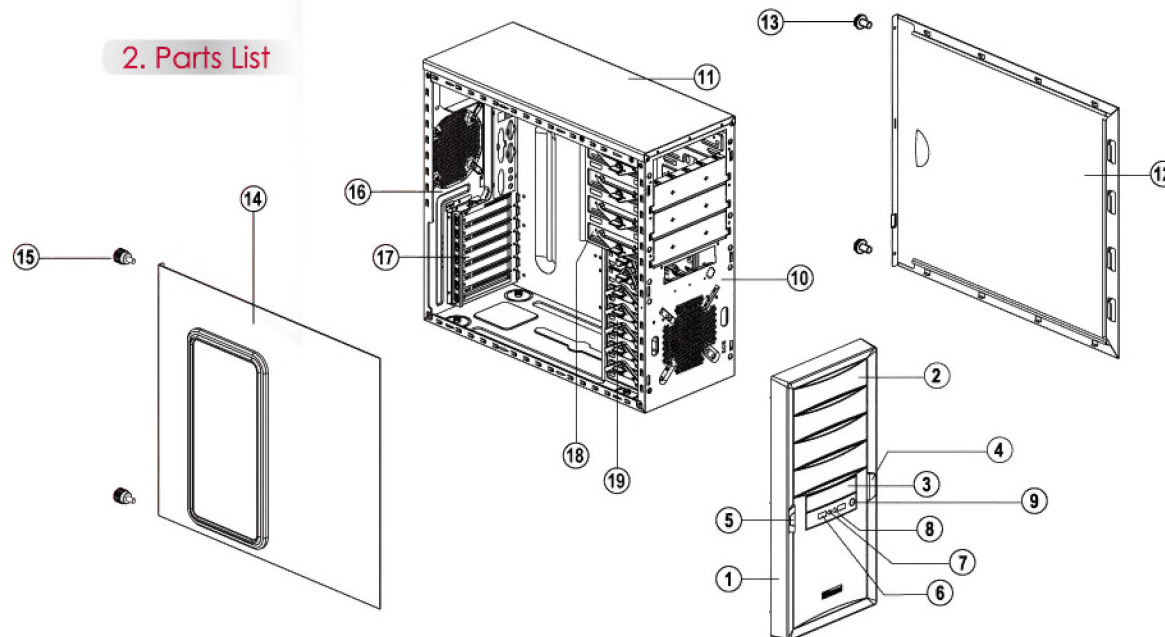
Chapter 1 Product introduction



1. Specifications:

Model Number		ECA3170 series
Type		ATX Mid Tower Case
Dimensions		(D) 450 x (W) 185 x (H) 411 mm
Material		SECC
Drive Bays	5.25 "	4 (exposed)
	3.5 "	7 = 1 (exposed) + 6 (hidden)
M/B		ATX, Micro ATX
Power Supply		ATX PS2 (optional)
Front I/O		USB 2.0 x 2, HD / AC'97 Audio
Fan slots	Front	12 / 9 / 8 cm x 1
	Rear	12 / 9 / 8 cm x 1
	Side	14 / 12 cm x 2
Expansion Slots		7
Liquid Cooling Holes		Yes

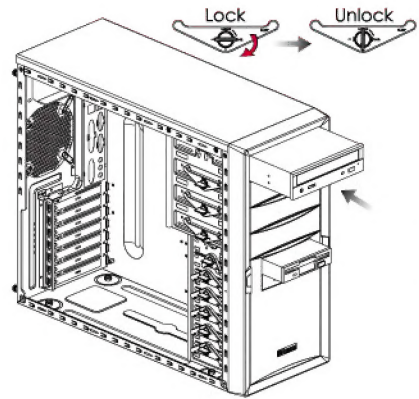
2. Parts List



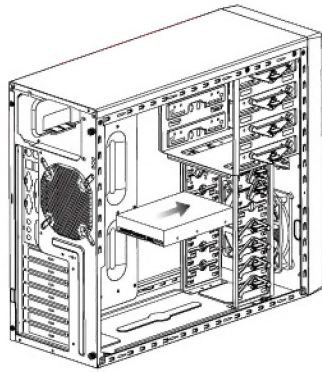
Item	Part Name	Q'ty
1	Bezel	1
2	5.25" Blank	4
3	3.5" Blank	1
4	Power Button	1
5	Reset Button	1
6	USB2.0	2
7	MIC	1
8	HEADSET	1
9	Fan Light Control Button	1
10	Front Plate	1
11	Top Plate	1
12	Right Plate	1
13	Screw	2
14	Left Plate	1
15	Thumb Screw	2
16	Rear Plate	1
17	Slot	7
18	5.25" Driver BKT	1
19	3.5" Driver BKT	1

Chapter 2 Installation

1. How to install 5.25" and 3.5" Drives

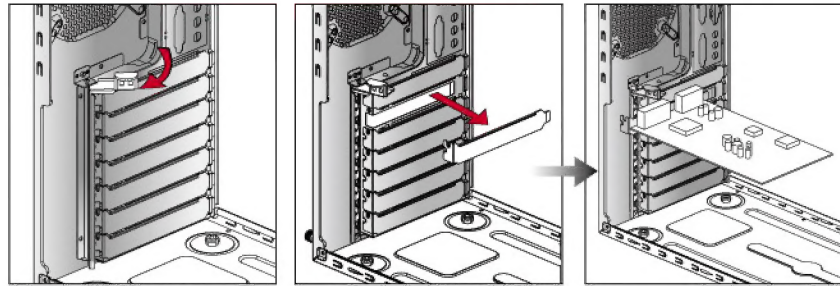


A.5.25" device and 3.5"floppy/card reader

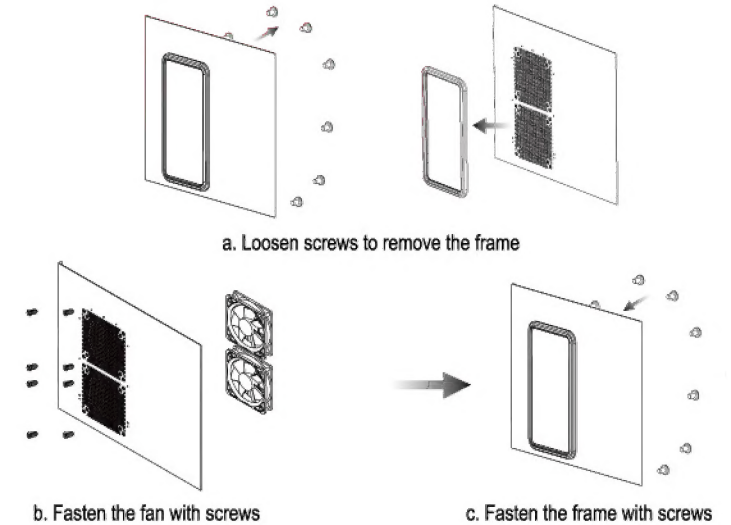


B.3.5" HDD

2. How to remove PCI slot

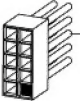
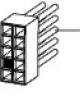
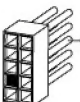
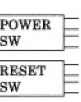
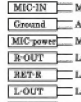
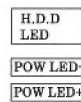
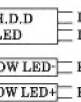
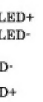


3. How to install side fan



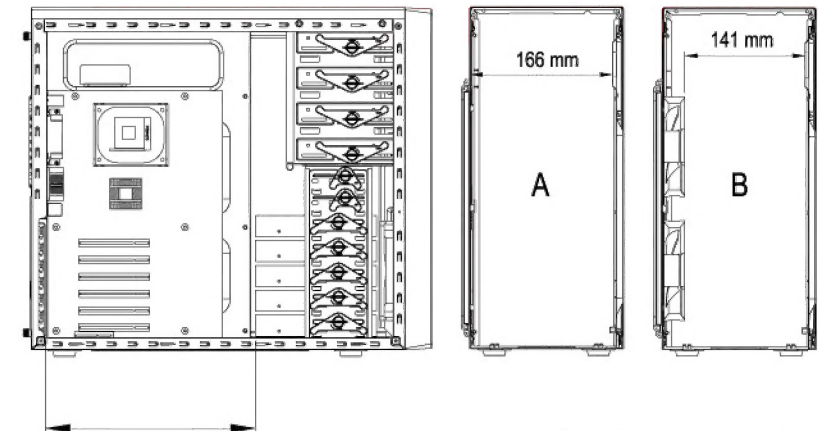
4. Cable connection description

On some motherboards, the connectors are not the same as the drawing below. Please check with your motherboard manual before installing.

Motherboard	Cable	Motherboard	Cable
Top panel USB connector	USB connector	High Definition Audio(Azalia)	HD Audio connector
USB+5V USB_P- USB_P+ GND No Pin	 CABLE	MIC2_L MIC2_R HP_R Jack_Sense HP_L	 CABLE
AGND USB_P- USB_P+ GND NC		AGND PRESENSE# MIC2_JD No Pin HP_HD	
AC'97	AC'97 connector	Panel Connector	Panel Connector
MIC2_L MIC2_R Line out_R NC Line out_L	 CABLE	IDELED+ IDELED- Ground Reset NC	 CABLE
AGND NC Line out_RR No Pin Line out_LR	 CABLE	PLED+ PLED- PWR GND No Pin	 CABLE
MIC2_IN Ground MIC2_L R-OUT RET-R L-OUT REF-L		PLED+ PLED- PWR GND No Pin	 CABLE
			 CABLE

Note

Suggested height of CPU cooler and length of VGA card



Maximum length for VGA card : 252 mm

A.Maximum height for CPU cooler(w/o fan) : 166 mm

B.Maximum height for CPU cooler(w/ fan) : 141 mm